

VLACHOVIC, Jozef, dr. CSc.

The oldest higher school of mining. Tech praca 16 no.10:797-799  
0 '64.

VLACHOVSKY, A.

Improvement of molding machines. Slevarenstvi 13 no.3:122  
Mr '65.

VLACHOVSKY, A.

Protection against vasoneurosis. Slevarenski 12 no.5:204  
My '64.

AUTHOR: Valenta, Václav; Vlachovsky, Karel (Vlakhovski, K.)

TITLE: Compensation of reactivity by means of absorbing rods 20  
B

SOURCE: Jaderna energie, v. 11, no. 5, 166-170 17

TOPIC TAGS: nuclear reactor, nuclear power

ABSTRACT: A new possibility is demonstrated for maintaining a constant power level in a nuclear reactor by means of absorbing rods.

Card 2 / 2

VALENTA, Vaclav; VLACHOVSKY, Karel; VYSKOCIL, Vaclav; ZBYTOVSKY,  
Adolf; KOTT, Josef; KOVARIK, Karel; MAZUR, Arne; COUFAL, Jaromir

Some remarks on the problem of nuclear reactor shielding.  
Jaderna energie 9 no.7:233 JI '63.

1. Zavody V.I. Lenina, Plzen.

VLACHOVSKY O.

COUNTRY : Czechoslovakia  
CATEGORY :

B-15

ABST. JOUR. : RZhizn., No. 20 1959, No. 72018

AUTHOR : Vlachovsky, O.

INST. :  
TITLE : Utilization of Halloysite from Michalevica  
in the Production of Electrical Porcelain

ORIG. PUB. : Staviva, 1959, 57, No 2, 57-59

ABSTRACT : No abstract.

CARD:

25

VLACHOVSKY, Otto

Czechoslovakia is building a low-temperature baking insulator plant in India. Sklar a keramik 14 no. 1: 20-22 Ja '64.

1. High Tension Insulator Factory, Namkum - Ranchi, India.



VLACHOVSKY, Otto

Use of Slovak raw materials for making electroporcelain. Sklar  
a keramik 13 no.5:119-124 My '63.

1. Elektroporcelan, narodny podnik, Gab.

L 20498-66 JT

ACC NR: AP6010318

SOURCE CODE: CZ/0037/65/000/006/0513/0530

AUTHOR: Vlachy, Jan

ORG: Institute of Solid State Physics, CSAV, Prague (Ustav fyziky pevných látek  
CSAV); Institute of Planning Sciences, CSAV, Prague (Ustav plánování  
vody CSAV)

TITLE: Papers on dielectrics and dielectric properties in Japanese periodicals

SOURCE: Ceskoslovenský časopis pro fyziku, no. 6, 1965, 513-530

TOPIC TAGS: dielectrics, dielectric property, ferroelectricity, piezoelectricity

ABSTRACT: The article gives a listing of about 270 important papers on dielectrics, their applications, the dielectric properties of various substances and related fields such as ferroelectrics and piezoelectricity, published in various Japanese journals between end-1959 and mid-1964, and a listing of 70 Japanese journals. [JPRS]

SUB CODE: 20 / SUBM DATE: 29Jan65

Card 1/1

VLACHY, J.

"Semiconductor handbook." Reviewed by J. Vlachy. Chekhosl fiz zhurnal 14 no.12:927-928 '64.

"Introduction to solid state physics" edited by R. Kubo, T. Nagamiya. Reviewed by J. Vlachy. Ibid.:928-930

"The nature of elementary particles" edited by M. Taketani, S. Sakata, S. Nakamura. Reviewed by J. Vlachy. Ibid.:930-932

1. Institute of Solid State Physics of the Czechoslovak Academy of Sciences, Prague 6, Cukrovarnicka 10. Submitted November 11, 1963.

VLACHY, J.

"Astronomical dictionary" by Josip Kleczek. Reviewed by J. Vlachy. Cs cas fys 12 no.3:304-305 '62.

1. Ustav fyziky pevných látek, Československá akademie věd, Praha.

LALA, Petr; VLACHY, Jan

Survey of exploratory satellites and space probes, their equipment and the results of their measurements. Cs cas fys 15 no.1:Suppl:1-52 '65.

1. Astronomical Institute of the Czechoslovak Academy of Sciences, Ondrejov (for Lala). 2. Institute of Solid State Physics of the Czechoslovak Academy of Sciences, Prague (for Vlachy).

VLACHY, J.

"Guide to the space age" by C.W.Besser, H.C.Berasserer. Reviewed  
by J.Vlachy. *hekhosl.fiz zhurnal* 15 no.2:144-145 '65.

1. Institute of Solid State Physics of the Czechoslovak Academy  
of Sciences, Prague 6, Cukrovarnicka 10. Submitted October 30,  
1964.

VLACHY, Jan

Articles on semiconductors in Japanese periodicals.  
Cs cas fys 14 no.3:276-288 '64.

1. Institute of Solid State Physics, Pragus.

VLACHY, Jan

Bibliography of Japanese scientific and technical articles. Tech  
praca 16 no.8:630 Ag '64.



1944, Jan, 1944.

Japanese technical periodicals and their use. Jap Tech 74  
no. 5:226-227 J5 164.

VLACHY, Jan

Articles on plasma physics in Japanese periodicals. Cs cas fys  
14 no. 4:381-390 '64.

Summer courses of engineering at Michigan University. Ibid.:  
396-399

1. Institute of Solid State Physics, Czechoslovak Academy of  
Sciences, Prague.

VIACHY, Jan

Japanese-Czech chemical vocabulary. Chem listy 57 no.1:57-61  
Ja '63.

1. Ustav fyziky pevných látek, Československá akademie věd,  
Praha.

VLACHYNSKY, K.

Problems of compensating tractor operators, members of collective farms working in machine-tractor stations. p. 346. (MECHANISACE ZEMEDLSTVI, Vol. 7, No. 15, Aug 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.



VLACIL, F.

/

CZECHOSLOVAKIA

HOVORKA, V; VLACIL, F.

Department of Analytical Chemistry, Institute of  
Chemical Technology, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications,  
No 5, 1963, pp 1134-1141

"Metal Salts of Some Diacetyl Derivatives."

HOVORKA, V. [deceased]; VLACIL, F.

Synthesis of some diacetyl derivatives. Coll Cz Chem 28  
no.2:539-541 F '63.

1. Department of Analytical Chemistry, Institute of Chemical  
Technology, Prague.

Microchemical Test for Divalent Iron By Isonitrosodibenzoylmethane. F. Vláčil and V. Hovorka. (*Chem. Listy*, 1951, 45, Oct., 439-442). [In Czech]. It was found that the formation of a coloured inner complex in the reaction of divalent iron with an alcoholic solution of isonitrosodibenzoylmethane provided the most sensitive of the 'iron blue reactions' used for the microchemical detection of ferrous ions. The use and sensitivity of the method are discussed and its scope and modifications necessary in the presence of certain other ions are given. The reagent is inapplicable if nickel and cobalt are present, as these also form coloured complexes with it.—P. F.



CA

7

Microchemical detection of bivalent iron with isonitrosodibenzoylmethane. Frantisek Vlcek and Václav Hovorka (Tech. Univ., Prague, Czech.). *Chem. Listy* 45, 463-46 (1951).--Isonitrosodibenzoylmethane in EtOH soln gives with  $Fe^{++}$  a blue coloration in a soln. buffered with NaOAc. The complex is sol. in  $CH_2$  and can be extd. with it. The test can be carried out on filter paper and a green spot is obtained.  $Fe^{+++}$  must be reduced prior to the test, best with  $Na_2SO_3$ .  $Cu^{++}$ ,  $Fe^{+++}$ , Co, and Ni interfere. Cu can be removed as  $CuI$  (excess) reduced with  $NaHSO_3$ . The sensitivity of the test is reduced by Ag, Pb, Zn, Mn, and Cr; the following cations do not interfere: Cd, Mg, Al, Fe, Ca, Sr, Ba, Na, K,  $NH_4$ . M. Hudlický.

VLACIL, F.; SYNEK, J.

Determination of chloramphenicol contents in the sodium salt of chloramphenicol succinate. Coll Cz chem 29 no.7:1618-1625 J1 '64.

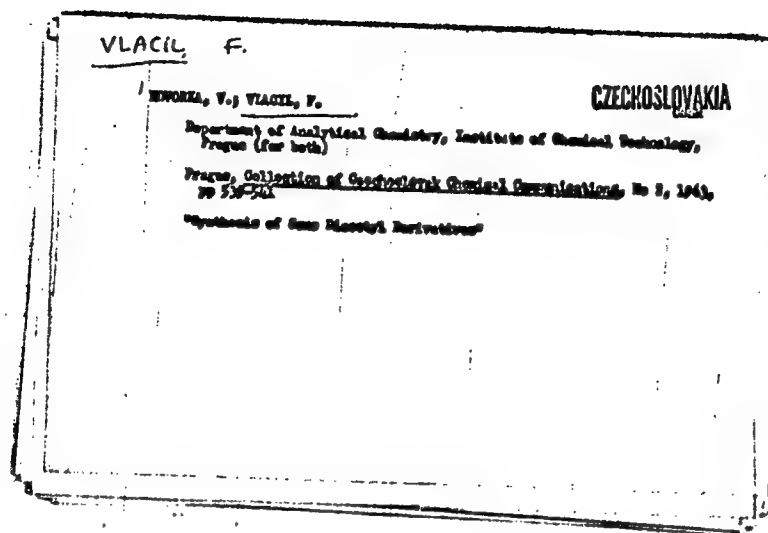
1. Institut für analytische Chemie, Technische Hochschule für Chemie, Prag.

VLACH, F.

"Standard methods of chemical analysis" edited by F.J.  
Welcher. Reviewed by F. Vlach. Chem listy 58 no.5:596-  
598 My '64.

VLACIL, F.

"Inorganic ultramicroanalysis" by I.P. Alimarin, M.N. Petrikova.  
Reviewed by F. Vlacil. Chem listy 58 no.1:40-41 Ja'64.



HOVORKA, V. [deceased]; VLACIL, F.

Metal salts of some diacetyl derivatives. Coll Cz Chem 28  
no. 5: 1134-1142 My '63.

1. Department of Analytical Chemistry, Institute of Chemical  
Technology, Prague.

VLACIL, F.

"Inorganic quantitative microanalysis" by H. Malissa and H. Benedetti-Pichler. Reviewed by F. Vlacil. Coll Cz Chem 27 no.2:515-516 F '62.

CZECHOSLOVAKIA

VLACIL, F

Department of Analytical Chemistry, Institute of Chemical  
Technology, Prague

Prague, Collection of Czechoslovak Chemical Communications,  
No 1, January 1967, pp 331-343

$\alpha$ -furylmonoxime as an extracting agent. Part 1: Dissoci-  
ation constant and distribution coefficient of the reagent."



VLACIL, Frantisek; VOLKA, Karel

Evaluation of the accuracy and correctness of rapid methods of cement analysis. Silikaty 7 no.4:294-301 '63.

1. Katedra analytické chemie, oddelení chemické analýsy, Vysoká škola chemicko-technologická, Praha.

VLACIL, F.

Dissociation constants of diacetylmonoxime salicylaldehyde and diacetylmonoxime salicyloylhydrazone. Coll Cz Chem 26 no.3:650-657. Mr '61. (KEAI 10:9)

1. Department of Analytical Chemistry, Institute of Chemical Technology, Prague.

(Salicylaldehyde hydrazones)  
(Salicylaldehyde salicyloylhydrazone)

VLACIL, F.

Stability constants of some metal chelates of diacetyloxime-salicyl-  
hydrazone and diacetyloxime-salicyloylhydrazone. Coll Cz Chem 26  
no.3:653-666 Mr '61. (KEAI 10:9)

1. Institut für analytische Chemie, Technische Hochschule für Chemie,  
Frag.

(Salicylaldehyde hydrazones)  
(Salicylaldehyde salicyloylhydrazone)

VLACIL, F.

"Handbook of Microchemical Methods, Vol. 1, Part 2: Weighs and Instruments for Microweighing Analysis" by A.A.Benedetti-Pichler and F.Hecht. Reviewed by F. Vlacil. Coll Cz-Chem 26 no.8:2097-2099 '61.

VLACIL, M.; BURIANEK, J.

The determination of the L-ascorbic acid by potentiometric titration 2,  
by the 6-dichor-phenolindophenol, in the medium of various acids. p. 188

PRUMYSL POTRAVIN. Praha. Vol. 6, no. 4, 1955.

SOURCE: East European Accessions (EEAL), LC, Vol. 5, no. 3, March 1956.

JELEA, Al., dr.; RACOVEANU, Carmen, dr.; VLACIU, Maria, extern

Several causes of respiratory decompensation and their treatment.  
Med. intern., Bucur 13 no.4:575-582 Ap '61.

1. Lucrare efectuata in Institutul de medicina interna al Academiei  
R.P.R. si al Ministerului Sanatatii si Prevederilor Sociale, clinica  
I medicala, director: acad. N.Gh. Lupu.

(RESPIRATION) (LUNG DISEASES complications)  
(NEUROLOGIC complications) (KYPHOSIS complications)  
(ANEMIA complications)

VIACAK, Jozef, Ing.

Utilization of waste vapor. Tech praca 16 no.2:141-142 1964.

1. Gumarne 1. maja, Puchov.

CHINA/Nuclear Physics - Physical Base of Nuclear and  
Thermonuclear Technology

C

Abs Jour : Ref Zhur Fizika, No 4, 1960, 8228

Author : Vlacov, A.A.

Inst : ~~USSR Academy of Sciences~~

Title : New Principle of Existence of High Temperature Plasmoids

Orig Pub : Acta phys. sinica, 1959, 15, No 4, 186-201

Abstract : No abstract.

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VIAD, A.; IERON, Fl.; GUGUIANU, Suzy

Serial electrophoresis; personal experience in the use of Kern's micro-electrophoresis apparatus adapted for work in experimental and clinical research. Med. int., Bucur. 9 no.12:1882-1890 Dec 57.

(ELECTROPHORESIS

serial electrophoresis with Kern's microelectrophoresis  
appar., in clin. & exper. studies)

Vlad, A.

VLAD, A.; SOARE, M.

VLAD, A.; SOARE, M. Convex transitions of longitudinal sections of highways. p. 21.

Vol. 4, no. 1, Jan, 1957  
REVISTA TRANSPORTURILOR  
TECHNOLOGY  
RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

VLAD, Al., ing.

Laying underground power lines in the mountains. Energetica Rum 9  
no.10:403-408 0 '61.

(Electric lines--Underground)

VLAD, Alexandru, ing.

Surface finishing by plastic deformation operations. Constr  
mass 15 no.6:439-441 Je '63.

1. Uzinele Steagul rosu, Brasov.

VLAD, Aurel, ing.

Parking places for cars. Rev transport 12 no.2:74-80 F '65.

Vlad, Aurel

BARKHAD, Bernard [Barchad]; VLAD, Aurel'; DRON, Florin (Bukharest)

Blood proteins and silicosis. Klin.med. 35 no.6:31-38 Je '57.  
(MLRA 10:8)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy  
(SILICOSIS, blood in  
blood proteins)  
(BLOOD PROTEINS, in various dis.  
silicosis)

PETRESCU, Mircea, Dr.; OLARU, Cornelia, dr.; VLAD, Aurel, dr.

Study of a case of chronic leukemic reticulo-histiocytosis  
with hyperglobulinemic purpura. Med. int., Bucur. 8 no.2:  
269-277 Apr-May 56.

1. Lucrare facuta in Clinica medicala a Spitalului, Colentina.  
(RETICULOENDOTHELIOSIS, case report  
reticulohistiocytosis, chronic leukemic, with  
hyperglobulinemic purpura)  
(PURPURA NONTHROMBOPENIC, case report  
hyperglobulinemic, with reticulohistiocytosis)

BURGHELE, Th., Prof.; VIAD, G.; GOLISTEIN, I.

Partial nephrectomy; principles, indications, results. Rumanian M. Rev.  
2 no.2:74-75 Apr-June 58.

(NEPHRECTOMY

partial, principles, indic. & results)



RUMANIA / Human and Animal Physiology (Normal and Patho- T  
logical). Blood Circulation. Heart.

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97496

Author : Ciofu, S.; Blaja, C.; Crivda, S.; Vlad, C.

Inst : Not given

Title : Fibrillation and Electric Defibrillation of the Heart  
of a Dog

Orig Pub: Fiziol. norm. si. patil., 1957, 4, No. 6, 553-563

Abstract: Resistance of heart of a dog at currents of 13-14  
ma and 0.64-0.88 volts consisted of 40-70 ohms. Fi-  
brillations were induced by electric impulses (0.1-  
0.5 a), utilized for 0.5 seconds and longer in order  
to catch the heart during the period of vulnerabi-  
lity. For defibrillation the current with duration

Card 1/2

HERBST, C.; IANOVICI, V.; MANESCU, M.; MIHAILESCU, V.; MORARIU, T.;  
MURGESCU, C.; STERN, N.; VLAD, C.

Geographical monograph of Rumania and the support of the  
Soviet geographers for its achievement. Analele geol geogr  
14 no.2:110-116 Ap-Je '60.

1. Membru-corespondent al Academiei R.P.R. (for Manescu, Morariu).

SIMIC, P.; VLAD, C.; GEORGESCU, P.

Retroperitoneal neurinoma in the renal bed. Urologia 26 no.2:  
57-59 '61. (MIRA 14:3)

(RETROPERITONEAL SPACE--TUMORS)

THEODORESCU, B., Prof.; CUNESCU, V., dr.; DIMITRIU, D., dr.; VLAD, C., dr.;  
EUGENDORFF, E. W., dr.

Hemodynamic changes and circulatory function tests in mitral  
stenosis. Med. int., Bucur. 8 no.3:360-372 July 56.

1. Lucrare efectuata in Clinica medicala a Spitalului "Coltea"  
si in Clinica Chirurgicala a Spitalului "Panduri."  
(MITRAL STENOSIS, blood in  
hemodynamic changes & circ. funct. tests)

VLAD, I., conf. ing.; VLAD. Emilia, asist. ing.

New method of determining the unevenness of the fineness  
of cotton fibers. Ind text Rum 14 no 12:556-560 D'63.

VLAD, I., conf. ing.; VLAD. Emilia, asist. ing.

New method of determining the unevenness of the fineness  
of cotton fibers. Ind text Rum 14 no 12:556-560 D'63.

CURTEANU, G., dr.; COSTA, A., dr.; VIAR, I., dr.; CALUSCEN, I., dr.

Anatomoclinical aspects of oncological pathology in children.  
(Anatomoclinical study of 157 verified cases). *Pediatrica*  
(Buch.) 15 no.544-445 (2) 1961

1. Lucrare efectuată în Spitalul de copii, Craiova (directori:  
dr. L. Kende) și în Secția de pediatrie clinică de copii nr. 1,  
Cluj (director: prof. I. Muresan).

VLAD, E.

A new method to determine the ripness of cotton with the help of  
polarized light. p. 101.  
INDUSTRIA TEXTILA, Vol. 7, No. 3, Mar. 1956, Rumania.

SO: East European Accessions List, L. of C., Vol. 5, No. 10, Oct. 1956.



COMES, V.; GALEA, V.; WEINLICH, Margareta; SUCIU, D.; VALACZKAI, Clara; VLAD, Felicia; DENES, I.

Necessity of vitamin C for workers exposed to mercury. Studii cerc biochimie 8 no.1:33-41 '65.

1. Section of Food Hygiene, Institute of Hygiene and Public Health. Cluj. Submitted June 23, 1964.

VLAD. I.

AGRICULTURE

PERIODICAL: REVISTA PADURILOR. Vol. 73, no. 10, Oct. 1958

VLAD. I. Marking trees for securing natural reproduction. p. 593.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4  
April 1959k Unclass

VIAD, I., ing.

Devices and equipment used in the mechanization of repair  
in the Brasov Repair Plant. Mec electrif agric 8 no.6:35-40  
N-D '63.

1. Uzina de reparatii, Brasov.

FERENCZ, I.; DELIU, M.; DEFTU, Tr.; SERB, I.; FREYMEIER, B.;  
AVRAMESCU, C.; VLAD, I., conf.

Contributions to the study of wools in the Iasi region.  
Ind text Rum 15 no. 2:60-65 F '64.

1. Polytechnic Institute, Iasi (for Vlad).

VLAD, I., dr.; CURTIZIU, G., dr.; BOZSODI, I., dr.; BOERIU, E., dr.;  
TAUTU, M., dr.

Peritonitis in infants. (Medico-surgical observations on 33 cases. *Pediatrics* (Bucur) 14 no.2:133-142 Mr-Ap'65.

1. Lucrare efectuată în Spitalul de copii Oradea; partea medicală; partea chirurgicală (director: dr. L. Kende).

VLAD, I.; CURTEANU, G.

Serious associations of the hematopoietic system in septicemia with  
staphylococci. Microbiologia (Bucur) 6 no.1:25 Ja-F '61.

~~VLAD, I.~~ conf.

Research on the elastic plasticity of some textile materials. Ind  
text ~~Rev~~ 13 no.10:397-405 0 '62.

1. Institutul politehnic, Iasi.

VLAD, I.

A new method to determine the ripness of cotton with the help of  
polarized light. p. 101.  
INDUSTRIA TEXTILA, Vol. 7, No. 3, Mar. 1956, Rumania.

SO: East European Accessions List, L. of C., Vol. 5, No. 10, Oct. 1956.



VLAD, I.

Vlad, I. - Thinning at the edges of forests. p.197

SO: Monthly List of East European Accessions List (EEAL) LC, Vol 4, No. 11  
November 1955, Uncl.

VLAD, I.

"Relations of the Period of Regeneration, the Special Period of Regeneration, The Periodic Surface, and the Subperiodic Surface." P. 300. (ANALELE ROMANO-SOVIETIC, Vol. 69, No. 7, July, 1954, Bucaresti, Rumania.)

SO; Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 1, Jan. 1955 Uncl.

RUMANIA / Farm Animals. Domestic Fowls

Q

Abs Jour: Ref Zhur-Biol., No 5, 1958, 21518

Author : Vlad I.

Inst :

Title : Notes on the Work of the Incubating Station at Sighis-  
oara (Zametki o rabote inkubatsionnoy stantsii v  
Sigishoara)

Orig Pub: Rev. Minister. gospod. agric. stat, 1957, No 1, 6-10

Abstract: A review of work of the Incubating Station at Sighis-  
hoara from 1951 to 1956 is given. The following num-  
ber of eggs were placed into incubators: in 1951,  
89,255; in 1952, 92,745; in 1953, 137,426; in 1954,  
108,796; in 1955, 229,497; and in 1956, 302,566. The  
hatchability percentage according to the correspond-  
ing years: 58.4, 58.8, 64.8, 63.83, 73.1, and 65.6.

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ROMANIA/Farm Animals. Domestic Fowls.

Q

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16846.

Author : Vlad I.

Inst :

Title : The Raising of Chicks and Young Poultry  
(Vyrashchivaniye tsyplyat i ptich'yego molodnyaka)

Orig Pub: Rev. Minister. gospod. agric. stat, 1957, No 2, 8-12.

Abstract: In order to obtain biologically full-value eggs, minimum loss of chicks, and good results in their raising, it is recommended to give complete rations to hatchers and to provide an obligatory veterinary-sanitary control of the collected eggs before laying them for hatching; further on, recommended are an individual selection and inspection of each egg; a careful transportation of chicks in

Card : 1/2

ROMANIA/Farm Animals. Domestic Fowls.

Q

Abs Jour: Ref Zhur-Biol., No 4, 1958, 16846.

a special crate, preferably in the night time; up to one month of age, not more than 15-20 chicks per 1 m<sup>2</sup> of space, at the temperature of 18-25°C; and periodical disinfection of the housing and implements.

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VLAD, I.

\*Specifications and condition for using successive and progressive cuttings . (To be contd.), p. 418. (REVISTA PADURILOR, Vol. 69, no. 9, Sept. 1954. Bucuresti, Rumania).

SO: Monthly List of East European Accessions, (EEAL), IC.  
Vol. 4, No. 5, May 1955. Uncl.

VIAD, I.

Rational application of particular forest treatments, the basic condition  
for the conservation and amelioration of forest - production resources. p. 4.  
(REVISTA PADURILOR. ROMANIA. Vol. 71 (i. e. 72) no. 1, Jan. 1957.)

SO: Monthly List of East European Accessions (REAL) LC, Vol. 6, no. 7, July 1957. Uncl.

VIAD, I.

"Specifications and conditions for using successive and progressive cuttings. III. p. 485. (REVISTA PADURILOR, Vol. 69, no. 11, Nov. 1954. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), IC.  
Vol. 4, No. 5, May 1955, Uncl.



H-34

RUMANIA/Chemical Technology - Chemical Products and Their  
Application. Dyeing and Chemical Treatment of  
Textiles.

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27408  
Author : Ionescu-Muscel I., Vlad I., Vlad Emilia  
Inst : -  
Title : Determination of Mercerization Capacity of Cotton  
Depending on Its Degree of Maturation.  
Orig Pub : Metrol. apl., 1957, No 3, 19-20

Abstract : To express the capacity of cotton to undergo mercerizing  
the author propose the coefficient of mercerization M  
which is defined by the correlation  $M = m_1 + 2m_2 + 5m_3$ ,  
where in  $m_1$ ,  $m_2$  and  $m_3$ , respectively, are the percentages  
of fibers in which  $2c/(p_1 + p_2)$  is greater than 3, 4,  
and 6 (c -- width of fiber lumen,  $p_1$  -- thickness of  
wall,  $p_2$  -- thickness of wall on opposite side of lumen).  
Cotton is suitable for mercerizing only if M is not in  
excess of 50.

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VLAD, E.

IONESCU-MUSCHEL, I., [Ionescu-Muscel, I], professor; VLAD, I., inzhener;  
VLAD, E., inzhener; KHANGANU, V. [Changanu, V.], inzhener;  
GHINDYA, M. [Grindea, M.], inzhener; KOMAN, B. [Coman, B.],  
inzhener; REDULESKU, S. [Redulescu, S.], inzhener.

Manual fiber measuring device. Tekst. prom. 17 no.5:70-72 My '57.  
(MIRA 10:6)

1. Iz ~~zabek~~ Yasskogo politekhnicheskogo instituta Rumynskoy  
narodnoy respublikl.

(Rumania--Textile machinery)

VLAD, E.; VLAD, I.

"Improved Methods of Analyzing Fibers with the Aid of Transversal  
Sections" P. 353, (INDUSTRIA TEXTILA, Vol. 5, No. 10, October 1954,  
Bucharest, Rumania)

EC: Monthly List of East European Accessions (FIAL), LC, Vol. 4, No. 2,  
March 1955, Uncl.

ROMANIA

VLAD, Gh., Capt, Dr, FLORIAN, I., Maj, Dr, and ALBU, St., Capt,  
Dr [affiliation not given]

"Observations on a Familial Epidemic of Trichinosis."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63,  
pp 501-507.

Abstract: A brief general description of trichinosis and a  
review of the literature followed by the case history of a  
familial epidemic affecting 5 persons in the commune of Avrig  
in Sibiu Raion. The clinical picture, results of laboratory  
analyses, complications and response to treatment are presented.

Includes 3 clinical tables and 11 references, of which 1  
Russian and 10 Rumanian.

RUMANIA/Chemical Technology - Chemical Products and Their  
Application. Dyeing and Chemical Treatment of  
Textiles.

H-34

Abs Jour : Ref Zhur - Khiniya, No 8, 1958, 27408  
Author : Ionescu-Muscel I., Vlad I., Vlad Emilia  
Inst : -  
Title : Determination of Mercerization Capacity of Cotton  
Depending on Its Degree of Maturation.  
Orig Pub : Metrol. apl., 1957, No 3, 19-20

Abstract : To express the capacity of cotton to undergo mercerizing  
the author propose the coefficient of mercerization M  
which is defined by the correlation  $M = m_1 + 2m_2 + 5m_3$ ,  
where in  $m_1$ ,  $m_2$  and  $m_3$ , respectively, are the percentages  
of fibers in which  $2c/(p_1 + p_2)$  is greater than 3, 4,  
and 6 (c -- width of fiber lumen,  $p_1$  -- thickness of  
wall,  $p_2$  -- thickness of wall on opposite side of lumen).  
Cotton is suitable for mercerizing only if M is not in  
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